

## Model Year Vehicles 1996 and Newer Tips

**Address service engine lights, especially during your warranty period.** Read your owners manual for specific warranty information

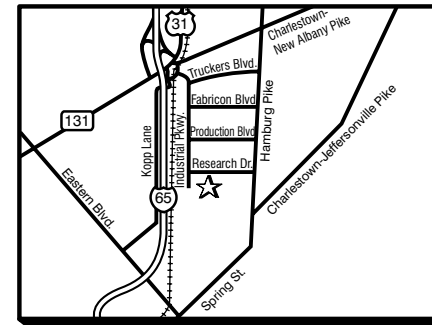
**Don't clear your codes.** Clearing your codes or disconnecting your battery may cause you considerable grief and gas money trying to reset your monitors.

An on-board diagnostic (OBD) system is made up of monitors that test different components in the vehicle. Some monitors run all the time (continuous monitors). Others only run at certain times or if special conditions are present (non-continuous monitors). If you clear the codes or disconnect the battery, the non-continuous monitors will no longer be ready and will require a variety of driving patterns to get them set again. Manufacturers have different drive cycles for their vehicles, and some monitors are more difficult than others to set particularly some 1996 and 1997 model year vehicles. Monitors that are not ready may cause your vehicle to be unable to be tested.

**How to Avoid Being Rejected for an inspection - Don't clear your codes.** If the check engine light is on, find out what diagnostic trouble code (DTC) is causing the light to turn on, fix the problem and drive the vehicle until the light goes off. When the light goes off, you know the problem is fixed.

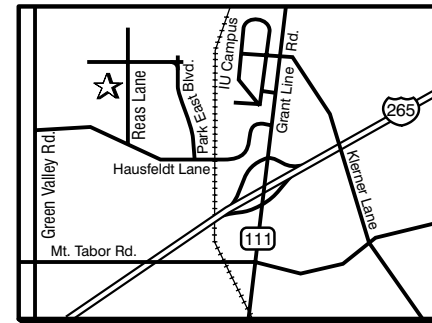
A simple example is a gas cap leak. If you forget to put your gas cap on properly, your check engine light might come on because when the OBD computer did a check of the system it found an evaporative leak. Once you tighten the cap and the system checks itself again and doesn't see the problem anymore it will turn the light off because the issue was resolved. If you have a more difficult repair have a repair technician fix your vehicle and return it to you with the light on. Once the light goes off, you know the problem has been fixed.

## Station Locations



### Jeffersonville – 1502 Research Drive

Research Drive is off Hamburg Pike between Charlestown-New Albany Pike and Charlestown-Jefferson Pike. From Hamburg Pike turn west onto Research Drive. The station is on the southeast corner of Research Drive and Industrial Parkway. (Hamburg Pike is east of I-65)



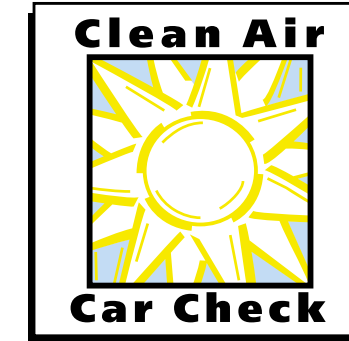
### New Albany – 4109 Reas Lane

From Hausfeldt Lane turn north onto Park East Boulevard. Follow Park East Boulevard around to Reas Lane. Turn left, and the station is on the west side of Reas Lane. (Hausfeldt is north of I-265 between Green Valley Road and Grant Line Road, west of Indiana University)

Beat the rush and test early. Your vehicle can be inspected as early as October the year before it is due to be tested.

For more information, call toll-free

**1-888-240-1684**



## Clean Air Car Check

### Program Information and Station Locations

### Hours Of Operation

The Clean Air Car Check stations are open:

Monday and Wednesday	8 am - 7 pm
Tuesday, Thursday and Friday	8 am - 5 pm
Saturday	8 am - 1 pm

For more information, call toll-free

**1-888-240-1684**

# Steps Toward Cleaner Air

Indiana is making steady progress toward reducing emissions of pollutants from industry, motor vehicles and other activities that cause ozone in Floyd and Clark counties. Ground level ozone, or smog, can pose a serious health problem for everyone, particularly children and the elderly. One of the most effective clean air programs in place is the vehicle emissions check administered by the Indiana Department of Environmental Management (IDEM). Cars and light-duty trucks emit 30-50% of the pollutants that cause ozone. By checking vehicles on a regular basis, those that need emissions-related repairs can be identified.

## Who Needs To Be Tested?

Floyd and Clark counties require emissions tests and tampering inspections every two years for 1976 and newer passenger vehicles and trucks with a gross vehicle weight rating (GVWR) of 9,000 lbs. or less. Auto manufacturers typically print the GVWR on the driver's side doorjamb. The weight is not the same as the actual weight of the vehicle.

## When Do I Need To Test?

Even numbered model year vehicles are due for testing in even numbered calendar years. Odd numbered model year vehicles are due for testing in odd numbered calendar years. The four newest model years are exempt from testing.

Your vehicle model year is:	Your vehicle test year is:
1977, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 2001	2005
1976, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 2000, 02	2006
1977, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 2001, 03	2007
1976, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 2000, 02, 04	2008

# How Does The Test Work?

## STEP 1 Gas Cap Pressure Check



The gas cap is tested to make sure it holds pressure. A properly functioning gas cap keeps fuel vapors from escaping. Fuel evaporation is a major cause of ground level smog. A properly functioning gas cap improves gas mileage by preventing fuel waste.

## STEP 2 Emissions Test

The next step is the actual emissions test. Depending on the age of the vehicle, one of the following three test types is selected.



### 1: On Board Diagnostics (OBD)

The test consists of down-loading data from the car's computer to check for emissions equipment malfunctions.



### 2: Inspection and Maintenance (I/M 93)

The vehicle is placed on a treadmill that simulates driving on a road. All of the tailpipe emissions are captured and analyzed to evaluate the vehicle's emissions equipment function.



### 3: Single Speed Idle (BAR 90)

A probe is inserted into the vehicle's tailpipe to sample emissions at idle. An inductive tachometer is placed on the hood to measure engine speed.

## STEP 3 Vehicle Inspection Report



Once the vehicle is tested a Vehicle Inspection Report is produced with the results. If your vehicle failed, additional informational materials will be provided to assist you in repairing your vehicle prior to bringing it back for a retest.

## Testing Tips

**Check to make sure you have the proper gas cap with a good seal on your vehicle.** If you have a locking cap, please be sure to bring the key with you to the test station.

**Don't overfill or "top off" your gas tank.** Resist the impulse to get just a little bit more into the tank after the nozzle clicks off. The excess gas does not have anywhere to expand so it saturates a part of the emissions control system resulting in increased emissions. Topping off doesn't help the air, your vehicle or your wallet.

**Make sure your tires are properly inflated.** Under-inflation reduces fuel economy and increases emissions.

**Check your exhaust system.** Make sure that it is intact and leak free.

**Follow recommended maintenance schedules for your vehicle.** Read your owner's manual and follow maintenance guidelines. Your vehicle will perform more efficiently.

**Test early and avoid the rush.** Vehicles can be inspected as early as October the year before it is due to be tested. October, November, December and January are typically very low volume months.

**Avoid the busiest days of the month.** Registrations expire on the 15th of the month and the last day of the month. Typically, a day or two before and after these days are very high volume times. Call our toll-free hotline at 1-888-240-1684 before you leave to check the wait time.

**Call us before purchasing a used vehicle.** Don't get stuck with a car you can't plate! Call our toll-free hotline with the vehicle identification number (VIN) of the vehicle, and we will check its test history.

## Model Year Vehicles 1981-1995 Testing Tips

**Fully warm up your vehicle before testing.** If possible, run your vehicle at highway speed for at least 15 minutes prior to visiting an inspection station.

**Make sure your brakes are in good condition.** Poor brakes are not only a safety hazard but also make the vehicle very difficult to test on the equipment and may cause the vehicle to be rejected. If you have a rear wheel drive vehicle, you must have functioning rear brakes.

**Front-wheel drive vehicles: Make sure the front suspension is properly aligned.** Poor front end alignment will make the vehicle difficult to test and may cause the vehicle to be rejected.